

April 15, 1994
SP307:041594:02

Mr. Randy T. Ogg
Environmental Restoration Program Manager
EG&G Rocky Flats
P.O. Box 464, Building 080
Golden, Colorado 80402-0464

Subject: Weekly Project Status Report

Dear Mr. Ogg:

Provided in this transmittal is the Weekly Project Status Report for the Period of April 8, 1994-April 15, 1994. This report has been prepared in accordance with your request for a weekly summary of activities and action items, and merges the reports of the OU4 Phase I RFI/RI project, the OU4 IM/IRA Project, and the OU4 Phase II Project.

If you have any questions, please do not hesitate calling me at 764-8802.

Sincerely,



R.H. Wilkinson
Program Manager: Solar Pond IM/IRA

cc: D. Ericson, EG&G
K. Ruger, EG&G
M. Austin, EG&G
S. Paris, EG&G
R. Glenn, Parsons
T. Kuykendall, Parsons
B. Wallace, EG&G (2)
J. Zarret, EG&G
R. Henry, ES
P. Nixon, Parsons
C. Gee, ES
Central Files

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ADMIN RECORD

A-DU04-000676

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WEEKLY PROJECT STATUS REPORT

ACTIVITIES AND ACCOMPLISHMENTS FOR THE REPORTING PERIOD:

OU4 IM/IRA

- 1) ES issued meeting minutes (SP307:041294:01) from the April 5, 1994 team meeting on April 12, 1994.
- 2) ES issued letter SP307.041194.02 on April 11, 1994 addressing the agreements made with EPA/CDH concerning the drilling/sampling in SEP 207-C and SEP 207-B South.
- 3) ES issued notes from a telephone conference with EG&G that took place on April 6, 1994 concerning the path forward for the design phase of the project. The telecon (SP307:041194:03) was issued on April 11, 1994.
- 4) ES issued notes from a telephone conference with DOE-RFO, DOE-HQ, HAZRAP, and EG&G that took place on April 7, 1994 concerning comments on parts IV, V, and VI of the IM/IRA-EA decision document. The telecon (SP307:041194:04) was issued on April 14, 1994.
- 5) ES issued letter SP307:041194:05 on April 13, 1994 addressing the need to survey the sand bags that have been placed in SEP 207-B South.
- 6) Letter report SP307:041294:01 was issued on April 12, 1994 addressing the theoretical impacts from a potential ground water rise, and an evaluation of applicable technical remedies.
- 7) Letter report SP307:041494:01 was issued on April 14, 1994 addressing the assessment of a RCRA compliant engineered cover design.

OU4 Phase I RFI/RI

- 1) Sections 1 and 2 of Part II are complete. A meeting will be scheduled with EG&G to review responses to comments.

- 2) Responses to comments are continuing on the remaining sections of Part II. Discussions on which additional contaminant occurrences to map are continuing with S. Paris.
- 3) Comments on the revised Part II, Section 4 have not been received from EG&G as of this date. ES is assuming that this revised draft will serve as the current baseline for future revisions to the section. ES anticipates that the section will change considerably from the previously presented version because additional PCOC's will be considered.

OU4 Phase II RFI/RI

- 1) Response to comments is underway on the draft work plan, and the work plan is being revised to reflect the comments received.
- 2) S. Paris presented additional comments concerning the Phase II Field Sampling Plan during a phone conversation on April 14, 1994. A meeting was tentatively scheduled for the week of April 18, 1994 to further discuss the Field Sampling Plan with EG&G.

REPORT SUMMARY AND FUTURE ACTIONS:

OU4 IM/IRA

IM/IRA-dd

ES believes that the final comments on Parts I and III have been received. ES is responding to comments on Part I and Part III. ES is planning an approach to calculating soil PRG concentrations that will be protective of ground water. An initial presentation of the strategy was made at the team meeting on March 29, 1994. CDH has an open action item to respond to questions that arose at the team meeting.

Design

ES has received initial comments on Part IV and has begun to review and incorporate the comments. Additional comments are expected from CDH, DOE, and EG&G at the April 19, 1994 team meeting. ES has assessed the potential effectiveness of the RCRA cover alternative. An additional evaluation of alternatives was performed to assess how the design may have to change to excavate IHSS soils down to the mean seasonal high ground water elevation. As a results of these studies, ES has recommended that the baseline design be enhanced by excavating down to the mean seasonal high water table elevation and placing the subsurface drainage layer at this elevation.

Building 788

ES presented sections for the Building 788 closure strategy for inclusion in the IM/IRA-EA decision document. ES has prepared and submitted a stand alone options analysis document to justify the

recommended closure alternative. A presentation on the strategy of the design occurred at the team meeting on April 12, 1994.

OU4 Phase I RFI/RI

Response to comments on the remaining sections of Part II will continue. As completed sections are received from internal ES review, they will be corrected and submitted to EG&G for concurrence.

OU4 Phase II RFI/RI

The draft work plan is being revised in accordance with the round table review comments. A parallel effort is underway responding to the comments. ES and EG&G tentatively scheduled a meeting to further discuss the Phase II Field Sampling Plan.